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PATENT  
450100-2922.2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patentee: Yuka Oikawa

Continuation of  
Application to  
Reissue Patent No.: 5,434,677

Issued: July 18, 1995

For: DIGITAL VIDEO SIGNAL REPRODUCING APPARATUS  
WITH HIGH-SPEED PLAY MODE

**RECEIVED**

FEB 27 2004

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**SUPPLEMENTAL DECLARATION OF YUKA OIKAWA**

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As a below-named inventor, I hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I verily believe myself to be the original, first inventor of the invention described and claimed in Letters Patent No. 5,434,677 and in the specification filed herewith for which I solicit a patent.
3. I hereby state that I have reviewed and understand the contents of the aforementioned specification, including the claims.
4. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).
5. I hereby claim foreign priority benefits under Title 35, United States Code § 119 of Application Number 04-359522 filed in Japan on December 25, 1992 and Application

Number 05-056576 filed in Japan on February 22, 1993 and state that no other application for patent or inventor's certificate or any PCT international application was filed by me on the same subject matter prior to December 23, 1992.

6. I do not know and do not believe that the invention was ever known or used in the United States of America before my invention thereof.

7. I verily believe the original Letters Patent to be wholly or partly inoperative or invalid by reason of my claiming more or less than I had right to claim in the patent by including in the apparatus of claim 1 of the original patent the recitation "said heads being constructed either as a double azimuth head assembly or as a pair of heads angularly separated by 180°", and including in the apparatus of such claim the recitation "tape transport means for transporting said magnetic tape at a second speed equal to  $(mxn \pm 1)$  times said first speed, where n is an integer other than zero,  $l=0.5$  when said pair of heads comprise said double azimuth head assembly and  $l=0.25$  when said heads are angularly separated by 180°" instead of the recitation "a tape transportor for transporting said magnetic tape at a second speed equal to  $(mxn \pm 1)$  times said first speed, where n is an integer other than zero, and l has a predetermined value depending upon the arrangement of the heads relative to each other."

8. I did not discover that the claims of the original patent claimed more or less than I had a right to claim until after the original patent was issued.

9. Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on my part.

10. Amended claims 1 and 15 and claims 2-4, 6-8, and 16-20 in this

application particularly point out the subject matter which I considered my invention and round out the scope of protection to which I am entitled. By the omission of such claim amended claim 1 the original patent claims less than I had a right to claim.

I hereby appoint William S. Frommer, Registration No. 25,506, and Dennis M. Smid, Registration No. 34,930, of Frommer Lawrence & Haug LLP, or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following address:

William S. Frommer, Esq.  
c/o Frommer Lawrence & Haug LLP  
745 Fifth Avenue  
New York, New York 10151

Direct all telephone calls to: (212) 588-0800 to the attention of William S. Frommer, Esq.

Wherefore I pray that I may be allowed to surrender the Letters Patent No. 5,434,677 granted July 18, 1995, whereof Sony Corporation, on whose behalf and with whose assent this application is made, is the sole owner, by Assignment, and that Letters Patent may be reissued to Sony Corporation for the same invention upon the attached specification.

I, the undersigned applicant, further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_  
Yuka Oikawa

\_\_\_\_\_  
Date

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